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09/07/98  
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05/07/98

**INFORMATION DISCLOSURE  
CITATION FORM FOR  
PATENT APPLICATION  
(FORM PTO-1449)  
(Substitute)**

Docket No.: 200-007950-US(PAR)

Serial No.:

Applicant(s): SHAW et al.

Filing Date: Herewith

Group:

**U.S. PATENTS**

Initials	Patent Number	Issue Date	Name	Class	Sub-class	Filing date
AS	5,680,144	10/21/97	Sanad	343	700	3/13/96
AS	5,627,550	5/6/97	Sanad	343	700	6/15/95
AS	5,657,028	08/12/97	Sanad	343	700	3/31/95
AS	4,998,078	3/5/91	Hulkko	333	109	4/11/89
AS	5,561,439	10/1/96	Moilanen	343	846	8/24/95
AS	5,341,149	08/23/94	Valimaa et al.	343	895	03/24/92

**FOREIGN PATENT DOCUMENTS**

Initials	Document Number	Date	Country	Name	Translation? Yes/No/n/a
AS	0611199 A1	8/17/94	Europe	Alcatel Radiotelephone	no
AS	0694985 A1	1/31/96	Europe	Motorola, Inc.	n/a
AS	0652646 A1	5/10/95	Europe	AT & T Corp.	n/a
AS	0661825 A1	7/5/95	Europe	NEC Corp.	n/a
AS	WO 96/27914	9/12/96	PCT	Ericsson Inc.	n/a
AS	0516490 A2	12/2/92	Europe	Technophone Ltd.	n/a

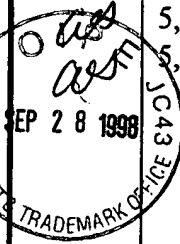
**OTHER DOCUMENTS (Title, Author, Date, Pages, Etc., if known)**


Examiner's Signature: *Alan Grant*Date Considered: *11/16/98*

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Include a copy of this citation form with your next correspondence to the Applicant(s).

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<b>INFORMATION DISCLOSURE CITATION FORM FOR PATENT APPLICATION (FORM PTO-1449) (Substitute)</b>			Docket No.: 200-007950-US(PAR)  Applicant(s): SHAW et al.  Filing Date: 05/07/98		Serial No.: 09/074,093  Group: 2745	
<b>U.S. PATENTS</b>						
Initials	Patent Number	Issue Date	Name	Class	Sub-class	Filing date
	5,617,106	04/01/97	Tahmassebpur	343	702	04/20/95
	5,590,416	12/31/96	Rydbeck	455	90	06/08/95
<b>FOREIGN PATENT DOCUMENTS</b>						
Initials	Document Number	Date	Country	Name	Translation ? Yes/No/n/a	
<i>as</i> <i>as</i> <i>as</i> <i>as</i>	0 771 046	05/02/97	Europe	Nokia Mobile Phones, Ltd.	n/a	
	0 675 562	10/04/95	Europe	Deutsche Telekom AG	No	
	2 018 033	10/10/79	United Kingdom	Alexander Ivanovich Podgorny	n/a	
	2 292 638	02/28/96	United Kingdom	Symmetricon Inc.	n/a	
<b>OTHER DOCUMENTS (Title, Author, Date, Pages, Etc., if known)</b>						
European Search Report						
Examiner's Signature: <i>Alan G...</i>				Date Considered: <i>11/12/98</i>		
Initial if reference was considered, whether or not citation is in conformance with MPEP. Mark through citation if not considered. Include a copy of this citation form with your next correspondence to the Applicant(s).						